REMARKS

Regarding the claim objections, Applicants submit that they are clear as written and shall not be amended.

Claims 1-17 stand rejected under Section 102(b) as being anticipated by Joacobsen. Applicants have amended the claims to recite a plurality of piezoresistors arranged on the recited substrate. Jacobsen describes a detection method for detecting a stress. To this end, a component 4 having two mutually engaging beams with projections has been provided. A first emitter 40 for developing an electric field is located on one of the projections of the one beam 12 (col. 3, lines 62 – 65). The projections of other beam 8 each have FET's 44 and 48 respectively around first emitter 40, which are able to be influenced by the electrical field of emitter 40 (column 4, lines 14 – 16). Because of the provided attachment or design of component 4, twisting between the two beams 8 and 12 are thus able to be detected by a relative positional shift of the emitter with respect to the two FET's 44 and 48.

In comparison, the claimed invention utilizes piezoresistors, which are completely absent from Jacobsen. Accordingly, Jacobsen does not teach all of the limitations of the claim and therefore the rejection should be withdrawn.

Applicants assert that the present invention is new, non-obvious, and useful.

Respectfully submitted,

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